



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY	Phone: +91 431 257 76 53 Fax : +91 431 252 00 31 Email : skaruna@bheltry.co.in Web : www.bhel.com
NOTICE INVITING TENDER	

TWO PART BID Tender to be submitted in two Parts	Enquiry Number: 2621400031	Enquiry Date: 10.07.2014	Due date for submission of quotation: 04.08.2014
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You are requested to quote the Enquiry number date and due date in all your correspondence. This is only a request for quotation and not an order.

Please note that under any circumstances both delayed offer and late offers will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of tender opening.

Item	Description	Quantity
10	Clamp Meter as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	4 Nos.
20	Multimeter as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	4 Nos.

Important points to be taken care during submission of offer

1. The Checklist for Acceptance of Commercial Terms & Conditions to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
2. All updates, amendments, corrigenda, etc., (if any), for each tender will be posted only on the above websites from time to time, as and when required, until each tender is opened. There will be no publication of such updates, amendments, corrigenda, etc., through newspapers or any other media.

BHEL's General guidelines / instructions (refer MM/CE/GENL/001) including bank guarantee formats and list of consortium banks, commercial terms check-list can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under above Enquiry reference

Tenders should reach us before 14:00 hours on the due date
Tenders will be opened at 14:30 hours on the due date
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**


Sr. Engineer/MM/Capital Equipment

CLAMP METER

Type : Portable - Handheld

Display : LCD/LED - 9999 digit

Jaw opening : 46mm

Frequency Response : 50Hz

Measurement : Volt AC 0 – 600 Volt
Current AC 0 – 1000 Amps
Power 0-600KW

Accuracy : AC Voltage +/- 1% of reading
AC Current +/- 1.5% of reading
AC Power +/- 2% of reading

Additional facility : Data hold, Max/Min, Peak

Operating temperature : 0°C to 50 deg C

Humidity : Operating humidity 20% to 80 %

Meter power : Battery Operated

Note: Attached compliance report must be submitted along with offer.

MULTIMETER - Specification

Type	: Portable
Display	: LCD/LED - 9999 digit
Measurement range	: Volt DC 0 to 1000V, Accuracy $\pm 0.25\%$ Volt AC 0 to 1000V, Accuracy $\pm 0.75\%$ Current DC 0 to 10A, Accuracy $\pm 1\%$ Current AC 0 to 10A, Accuracy $\pm 1\%$
Additional facility to be provided:	1) Provision for Resistance measurement 2) Provision for Frequency measurement 3) Automatic terminal blocking system 4) Data storage facility
Sampling rate: 2reading/s	
Protection type 0470 Part 1/EN 60529	:IP 50, for the connection sockets IP 20 according to DIN VDE
Operating temperature	: 0°C to 50°C
Humidity	: Operating humidity 20% to 80 %
Meter power	: Battery Operated

Note: Attached compliance report must be submitted along with offer.

CLAMP METER

QUALIFYING CRITERIA

The BIDDER has to meet the following requirements to get qualified for considering the technical offer

Sl.No.	REQUIREMENTS	VENDOR's RESPONSE
1	The uncontrolled ambient room conditions are a) Temperature 0°C to 50°C b) Relative Humidity 20% to 80%	
2	The Technical offer should be supported by product Catalogues & Data sheets.	
3	Copy of certificate of Manufacturer / 'Distributor Authentication Certificate' given by principle should be produced.	
4	Details on SERVICE-AFTER-SALES set-up in India including the address of Agents/Service centres in India.	
5	Attached compliance report must be submitted along with offer.	

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COMPLIANCE REPORT

CLAMP METER

BHEL SPECIFICATION		VENDOR 'S CONFIRMATION OFFER	DEVIATION IF ANY
1	TYPE	Portable- Handheld	
2	DISPLAY	LCD/LED - 9999 digit	
3	JAW TYPE	Swivel Jaw rotate 180 deg	
4	FREQUENCY RESPONSE	50Hz	
5	MESUREMENT RANGE	Volt AC 0 – 600 V Current AC 0 – 1000 Amps Power 0-600KW	
6	ACCURACY	AC Voltage +/- 1% of reading AC Current +/- 1.5% of reading AC Power +/- 2% of reading	
7	Additional facility	Data hold, Max/Min, Peak	
8	Operating temperature	0°C to 50 deg C	
9	Humidity	Operating humidity 20% to 80 %	
10	POWER	Internal battery operated	

Note: Vendor has to fill and submit this form separately against all the model for which they are submitting offer.
For each model, vendor has to submit separate form.

COMPLIANCE REPORT

MULTI METER

BHEL SPECIFICATION		VENDOR'S CONFIRMATION OFFER	DEVIATION IF ANY
1	TYPE	Portable	
2	DISPLAY	LCD/LED - 9999 digit	
3	MESUREMENT RANGE & ACCURACY	Volt DC 0 to 1000V, Accuracy $\pm 0.25\%$ Volt AC 0 to 1000V, Accuracy $\pm 0.75\%$ Current DC 0 to 10A, Accuracy $\pm 1\%$ Current AC 0 to 10A, Accuracy $\pm 1\%$	
4	Additional facility	1) Provision for Resistance measurement 2) Provision for Frequency measurement 3) Automatic terminal blocking system 4) Data storage facility	
5	Sampling rate	2reading/s	
6	Protection type	IP 50, for the connection sockets IP 20 according to DIN VDE0470 Part 1/EN 60529	
7	Operating temperature	0°C to 50° C	
8	Humidity	Operating humidity 20% to 80 %	
9	METER POWER	Internal battery operated	

Note: Vendor has to fill and submit this form separately against all the model for which they are submitting offer.
For each model, vendor has to submit separate form.